



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

August 29, 2019

Leanna Bosarge
Director, Regulatory Affairs
Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, Texas 77507

Subject: PRIA Label Amendment – Replacing asterisks for “at the highest rate” after 90-days control claim
Product Name: NOVALURON 0.2G Mosquito Larvicide
EPA Registration Number: 53883-344
Application Date: March 05, 2019
Decision Number: 548891

Dear Ms. Bosarge:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is attached for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance

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with FIFRA section 6. If you have any questions, please contact Virna Stillwaugh by phone at 703-347-8506, or via email at Stillwaugh.Virna@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Marion J. Johnson, Jr.", is positioned above the typed name.

For:
Marion J. Johnson, Jr., Acting Product Manager 10
Invertebrate & Vertebrate Branch 2
Registration Division (7505P)

Attachment

[Text in brackets and italics are notes to the label editor.]
[Text in brackets alone are optional statements or alternative statements.]

NOVALURON® 0.2G Mosquito Larvicide

[ABN: Novasquito, Novasquito .2G, Tekko Pre, Tekko 0.2G, Nova Pre, Nova G]

**[A Controlled Release Formulation of the Insect Growth Regulator
Novaluron for Control of Mosquito Larvae] OR [Controlled Release Granular
Mosquito Larvicide]**

ACTIVE INGREDIENTS:

Novaluron 0.2%

OTHER INGREDIENTS: 99.8%

TOTAL: 100.00%



ADAMA

Consumer &
Professional
Solutions

Manufactured for:

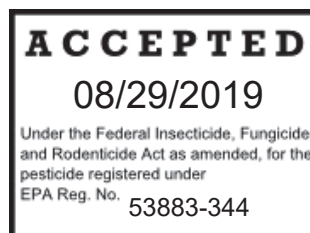
Control Solutions, Inc.
5903 Genoa Red Bluff
Pasadena, TX 77507

EPA Reg. No: 53883-344

EPA Est. No: _____

Net Contents: _____ LB(S)

**KEEP OUT OF REACH OF CHILDREN
CAUTION**



Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For additional information on this pesticide product (including health concerns, medical emergencies or pesticide incidents), you may contact SafetyCall® International at 1-866-897-8050, twenty-four (24) hours per day seven (7) days per week.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

PHYSICAL OR CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agent. Hazardous chemical reaction may occur.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to freshwater and estuarine/marine invertebrates. Runoff can be hazardous to aquatic organisms in water adjacent to treated areas. This product is for use only in sites listed on this label that do not drain directly into natural water bodies. Do not apply to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate. Aquatic organisms may be killed in waters where the pesticide is used. Consult with the State agency with primary responsibility for regulating pesticides before applying to public waters to determine if a permit is needed.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Do not use in potable water containers.

NOVALURON®0.2G MOSQUITO LARVICIDE can be used in governmental mosquito control programs, by professional pest control operators, by homeowners or in other mosquito or midge control operations.

PRODUCT INFORMATION

NOVALURON®0.2G MOSQUITO LARVICIDE provides an effective means for preventing the emergence of adult mosquitoes from small water bodies by preventing the development of aquatic immature life-stages. NOVALURON®0.2G MOSQUITO LARVICIDE affects only developing immature stages by disrupting the molting process. Consequently, fully developed adult stages of pest species are not affected. For best results, read all directions thoroughly.

READ ALL DIRECTIONS COMPLETELY BEFORE USE

APPLICATION INSTRUCTIONS: NOVALURON®0.2G MOSQUITO LARVICIDE is formulated to be applied to bodies of water or containers that may harbor mosquito larvae and release the active ingredient to provide control for up to 90 days at the highest application rate or 60 days at the lowest application rate. The period of control may be limited in areas of high turnover or high organic matter content and retreatment may be necessary.

APPLICATION SITES:

NOVALURON®0.2G MOSQUITO LARVICIDE can only be applied to sites which do not drain DIRECTLY into natural water bodies.

Temporary or permanent sites which support mosquito larval development:

Catch basins, uncultivated agricultural and non-agricultural non-food areas, horse troughs (only for horses not intended for slaughter), dredging spoil sites, drainage areas, ditches, waste water treatment facilities, dairy or poultry lagoons, other animal waste lagoons, livestock runoff lagoons, sewage effluent, retention ponds, harvested timber stacks, swales, storm water drainage areas, sewers, catch basins, tree holes, bird baths, landfills, rain barrels, flooded roof tops, abandoned swimming pools, gutters, junk yards, abandoned vehicles, water-holding receptacles (e.g., tires, urns, flower pots, cans & other containers), and other natural and manmade depressions.

APPLICATION RATES FOR NOVALURON® 0.2G MOSQUITO LARVICIDE

Larval Habitat Water Volume (Gallons)	Larval Habitat Water Volume (Liters)	Low Rate (Grams; Low organic matter content)	High Rate (Grams; High organic matter content)	Low Rate (Oz.; Low organic matter content)	High Rate (Oz.; High organic matter content)
2.6	10	1.2	6	0.04	0.21
5.0	18.9	2	11	0.1	0.4
13.2	50	6	30	0.2	1.1
52.8	200	24	120	0.8	4.2
132.1	500	60	300	2.1	10.6
330.3	1,250	150	750	5.3	26.5

1,056.8	4,000	480	2,400	17.0	84.8
2,642.0	10,000	1,200	6,000	42.4	212.0
3,963.0	15,000	1,800	9,000	63.0	318.0

Note: RE-TREAT EVERY 90 DAYS IF USING HIGH RATE OR EVERY 60 DAYS IF USING THE LOW RATE

[Optional rate chart to be included on packaging of 2.5 lbs or smaller in addition to rate chart above]

Amount of Product* (Low Organic Matter Content)	Amount of Product* (High Organic Matter Content)	Treatment Volume in Gallons of Water (approximate)
-	1.0 tbsp.	6
1 tsp.	1.75 tbsp.	11
1 tbsp.	1/3 cup	33
2 tbsp.	2/3 cup	66
1/4 cup (4 tbsp.)	1 1/3 cups	133
1/2 cup (8 tbsp.)	2 2/3 cups	266
3/4 cup (12 tbsp.)	4 cups	400
Do not use food utensils such as tablespoons or measuring cups for food purposes after use with insecticides.		
*1 tbsp. equals 0.5 oz. and 1 cup equals 8 oz.		

Application Method: NOVALURON®0.2G MOSQUITO LARVICIDE can be applied by hand (wearing protective gloves) where only a small quantity is needed, e.g. breeding sites that hold small quantities of water such as flower pots, bird baths, cans, and other small containers. After proper calibration to ensure the application rate is correct, this product can also be applied using hand fertilizer spreaders, motorized backpack spreaders, or specialized equipment by air. For application to shallow surface pools (up to 6" depth), apply 26.5 oz. to 53 oz. (750 to 1,500 g) of NOVALURON®0.2G MOSQUITO LARVICIDE per 100 sq. ft. of surface area. Use the higher rate for deeper pools and high organic matter.

Timing: NOVALURON®0.2G MOSQUITO LARVICIDE works only against larval stages of mosquitoes, so begin treatment at the beginning of the mosquito season. Continue treatments up to the last brood of the season. NOVALURON®0.2G MOSQUITO LARVICIDE provides up to 90 days of control, at the highest rate, in sites with limited turn-over of water. The active ingredient in NOVALURON®0.2G MOSQUITO LARVICIDE will continue to be released over time.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Keep this product in its tightly closed original container. Store in a cool, dry (preferably locked) area that is inaccessible to children and animals. Do not store this product under wet conditions. Avoid sunlight and temperature exceeding 95° F (35° C).

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on-site or at an approved waste disposal facility.

CONTAINER HANDLING:

Nonrefillable Container (flexible-bag-all weights): Do not reuse or refill this container. Offer for recycling, if available, or puncture and dispose of in a sanitary landfill.

Nonrefillable Container (rigid-fifty lbs or less): Do not reuse or refill this container. Offer for recycling, if available. Clean container promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. If recycling is not available, puncture or dispose of in a sanitary landfill or by other procedures approved by state and local authorities.

LIMITATION OF WARRANTY AND LIABILITY

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of this product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Ineffectiveness or other unintended consequences may result because of such factors as manner of use or application, weather, presence of other materials or other influencing factors in the use of the product, which are beyond the control of Control Solutions, Inc. or Seller. To the extent consistent with applicable law, such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Control Solutions, Inc. and Seller harmless for any claims relating to such factors.

Control Solutions, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated in the Directions for Use, subject to the inherent risks referred to above, when used in accordance with directions under normal use conditions. To the extent consistent with applicable law, this warranty does not extend to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to or beyond the control of Seller or Control Solutions, Inc., and Buyer and User assume the risk of any such use. **TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, CONTROL SOLUTIONS, INC. MAKES NO WARRANTIES OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE NOR ANY OTHER EXPRESS OR IMPLIED WARRANTY EXCEPT AS STATED ABOVE.**

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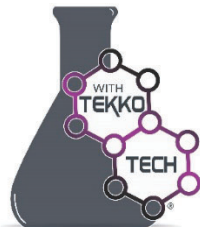
Control Solutions, Inc. and Seller offer this product, and Buyer and User accept it, subject to the foregoing Conditions of Sale and Limitation of Warranty and Liability, which may not be modified except by written agreement signed by a duly authorized representative of Control Solutions, Inc.

®Novaluron is a registered trademark of Makhteshim Chemical Works Ltd.

[Optional Marketing Claims:]

[Product/Use Related Claims]

- Easy to use granules
- Place in containerized standing water [wherever it accumulates]
- Sinks to the bottom of water bodies for action you don't see
- Contains Tekko® Technology



[Efficacy Related Claims]

- Kills immature mosquitoes before they are old enough to bite
- Controls the larvae of mosquitoes that may carry [and transmit] [the] [Dengue] [Zika] [Chikungunya] [and] [West Nile] virus [for up to 60 days][for up to 90-days at the highest rate].
- [Provides] Up to 90-day control at the highest rate
- [Product Name] provides an effective means for preventing the emergence of adult mosquitoes [from small water bodies by preventing the development of aquatic immature life-stages].
- Breaks the mosquito life-cycle
- Prevents the emergence of adult mosquitoes [for up to 60 days] [for up to 90-days at the highest rate]
- Controls immature mosquitoes [for up to 60 days] [for up to 90-days at the highest rate]
- Kills mosquito larvae
- Controlled release [product][insecticide][larvicide]
- Continues to release over time
- Protection over time

